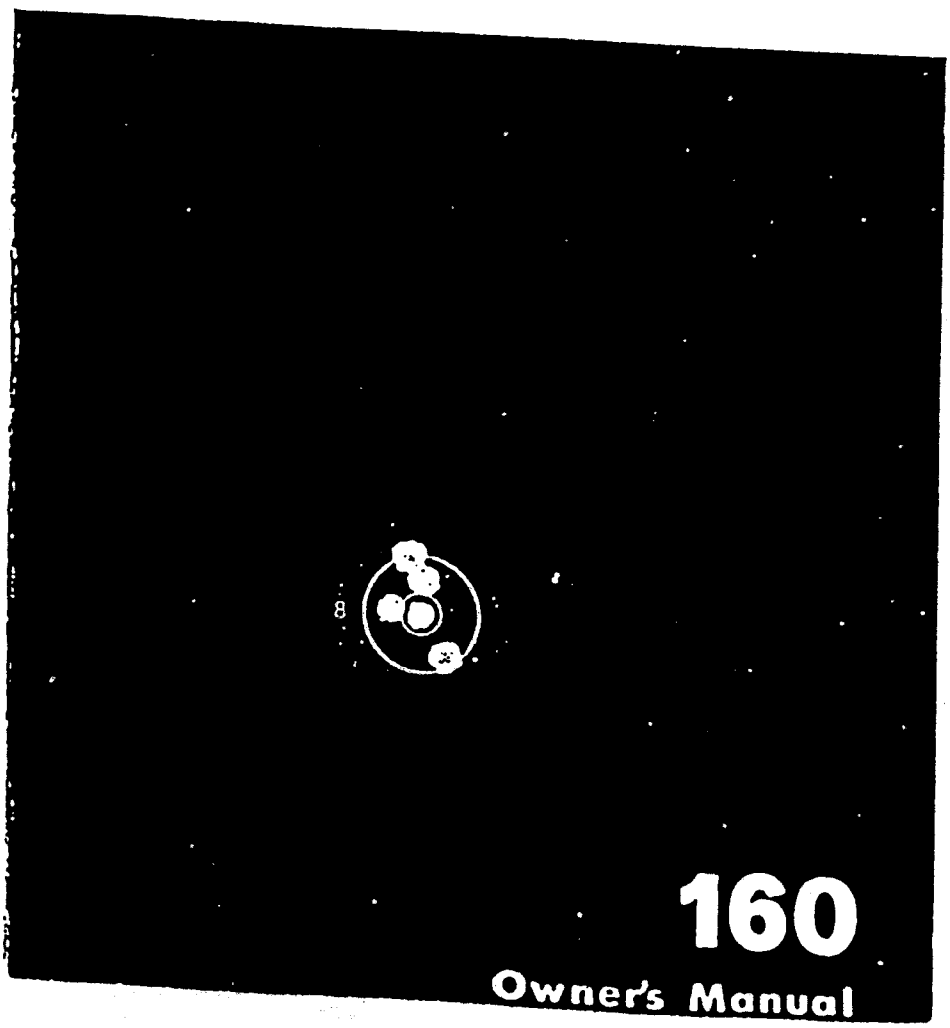
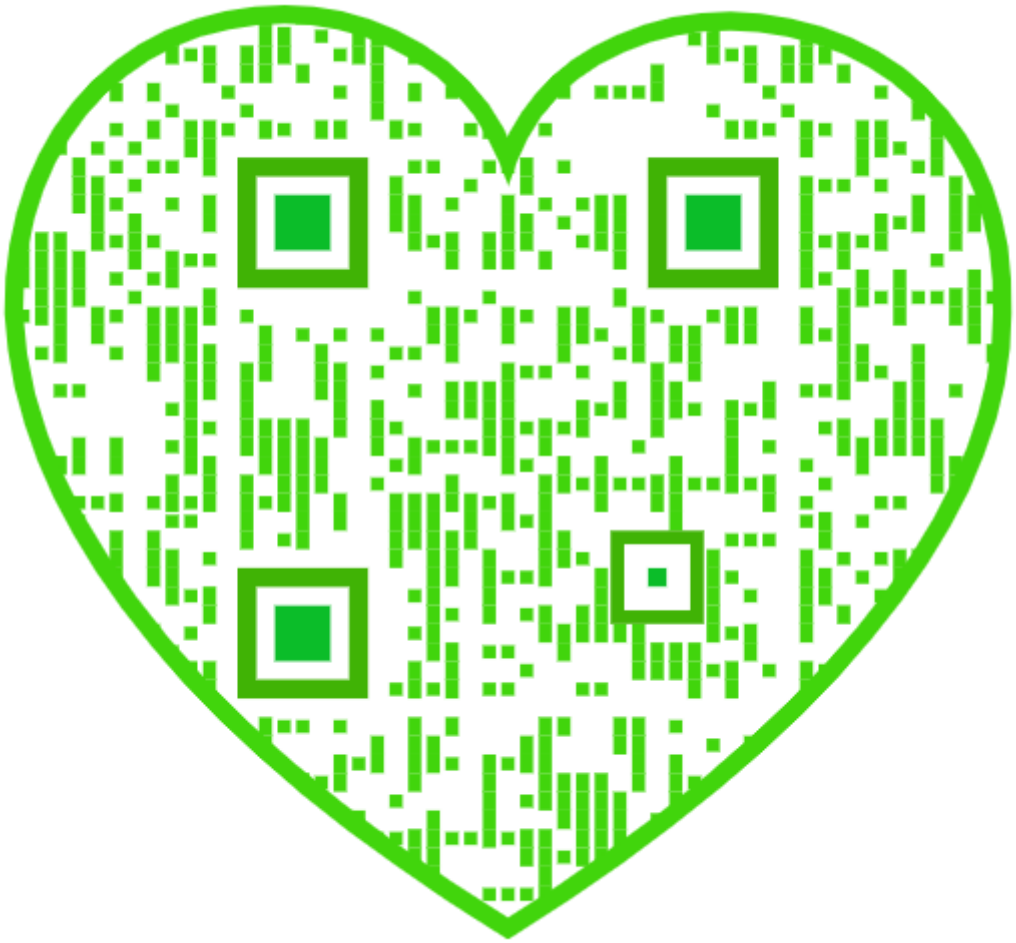
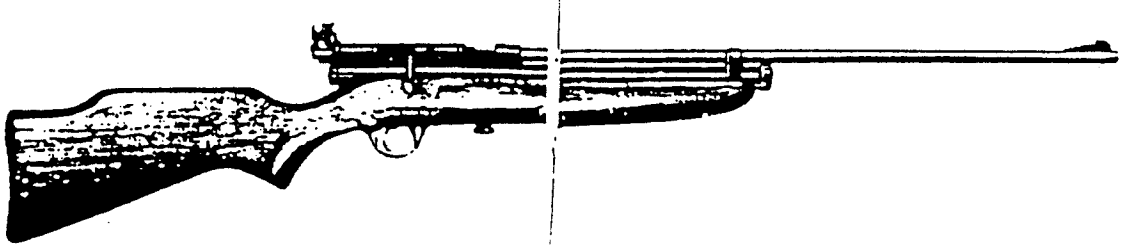
Crosman

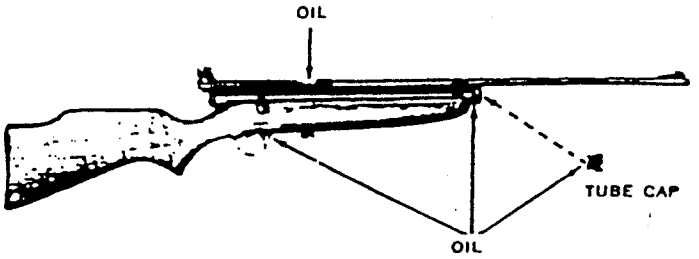


160

Owner's Manual







OILING POINTS

MODEL 160

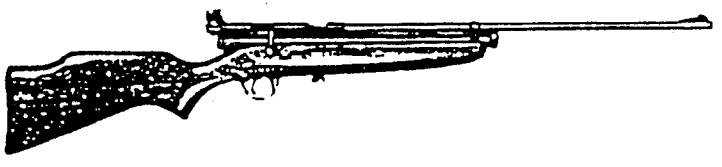
Model 160 Series CO_2 Pellgun® Rifle
Operating Instructions

Read all instructions carefully before operating your gun.

Always Follow These Simple Safety Rules:

1. Treat every gun as if it is a loaded gun.
2. Always keep muzzle of gun pointed in a safe direction.
3. Don't point at anything you don't intend to shoot.
4. Check safety before loading.
5. Be sure of your target and your backstop.
6. Conduct yourself as a true sportsman in using your gun.

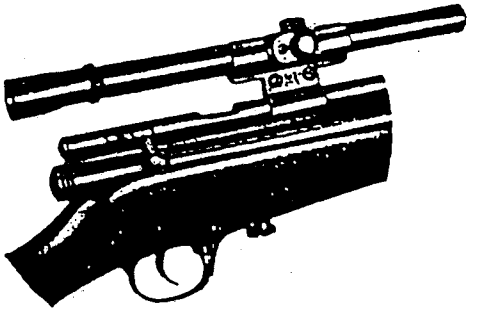
Crosman 160



SPECIFICATIONS

(Includes Model 167)

Mechanism: Bolt Action—Single Shot
Caliber: .22 Crosman Super Pell
(.177 Crosman Super Pell—Model 167)
Sights: Micrometer Peep Sights
Safety: Turning bar lock—inter-changeable for right-left hand.
Barrel: 10 Lands—RH Twist Button Rifled
Weight: 5 lb. 6 ozs.
O/A Length: 40"
Power: Two Crosman Giant CO, Powerlets
Stock: Monte Carlo Walnut Finish Hardwood
Finish: Gun Blue



MASTER MOUNT and SUPERSCOPE

Model 410 fits this gun and all other Crosman Rifles
Model 499 fits 99 Rifle
4 power—nitrogen filled, adjustable reticles, focusing eye-piece. Requires only a screwdriver to mount.

Crosman 160

- Best for marksmanship training
- .22 cal. button rifled steel barrel
- CO_2 power—dozens of shots per Powerlet
- Precision adjustable peep sight for target work
- Turning bar lock safety
- Approved for NRA 25 ft. shooting program

TRIGGER ADJUSTMENT:

This rifle is equipped with internal trigger and sear adjustment. Adjustments should be made only by authorized service stations or a competent gunsmith. A trigger which is adjusted extremely fine (so-called hair-trigger) can be dangerous if gun is dropped or bolt operated roughly.

TO ADJUST REAR SIGHT:

Windage: Turning adjustment screw clockwise moves target group to left. Turning adjustment counterclockwise moves group to right.

Elevation: Turning adjustment screw clockwise lowers target group. Turning adjustment counterclockwise raises group.

TO REMOVE STOCK:

Push safety lever down and back 180 degrees to "S" Safe Position, push safety assembly out of trigger guard casting from left side. Unscrew and remove knurled locating nut on underside of stock. Lift gun assembly out of stock.

TO REPLACE STOCK:

Press gun assembly firmly into stock. Attach knurled nut on bottom of stock. Nut must be kept tight. With a blunt instrument depress the safety rod assembly from the left side and with the safety lever pointing towards trigger, press safety assembly into hole in the trigger guard casting from the right side. Safety can be changed to left hand by inserting safety lever assembly from left side.

CARE OF RIFLE:

The Model 160 Series Crosman CO_2 Pellgun Rifle is a precision built gun of the most modern design and construction. Materials have been carefully selected for quality and long life. Before it is released for shipment, it has passed numerous rigid inspections and has been test fired for performance.

Treat it with the same fine care that you give your other valued possessions and it will give you many years of carefree pleasure and enjoyment.

Never use steel darts or other hard missiles. Use only Crosman Super Pells for accuracy and long barrel life. The design and materials used in other brands can cause feeding failure and plugged barrels. It is not necessary to clean the barrel, but an occasional light coat of oil is recommended to prevent rusting.

CAUTION: Do NOT expose charged gun or Powerlets to excessive heat or cold.

REPAIR SERVICE:

Refer to the attached Service Station list for service, including warranty repair work, or see your dealer where purchased. Disassembly will void warranty. Replacement Powerlets in a convenient pocket size pack, Crosman Super Pells, and Crosman Targets can be obtained at Sporting Goods Dealers everywhere.

TO CHARGE RIFLE WITH CO_2:

Make certain there is no pellet in barrel. (See instructions below.) Fire rifle in a safe direction to exhaust residual CO_2. Alternate method of exhausting residual CO_2: Unlock Breech Bolt, push Safety Lever forward and up 180 degrees, hold rifle in left hand, squeeze and hold trigger to rear. With right hand work Breech Bolt Knob back and forth with a short quick motion.

Push Safety Lever down and back 180 degrees to "S" Safe Position. Unscrew and remove knurled Tube Cap. (If unable to turn by hand, DO NOT attempt to remove with pliers or other tools as this denotes the gun is under pressure.) Hold muzzle end down and used Powerlets will drop out.

Insert first Powerlet into Tube, neck end down. Insert second Powerlet into Tube, neck end up. Screw Tube Cap firmly into place by hand, then back off cap quickly ⅛ turn only, to pierce front Powerlet and release gas into Tube. If Powerlet does not pierce, retighten cap and repeat operation. Lift bolt knob, pull bolt to rear to cock. Push forward and lock bolt to right. Push safety lever up and forward 180 degrees to "F" Fire Position. Pull trigger to puncture rear Powerlet and to release gas into chamber. Pellgun is now ready for loading. (If slight CO_2 escape is noted, RECOCK RIFLE IMMEDIATELY TO ALLOW VALVE TO CLOSE, PREVENTING LOSS OF CO_2.)

NOTICE: The valve in this gun is designed for use with the Crosman Golden Powerlet only. Other type CO_2 cylinders will not function in this gun.

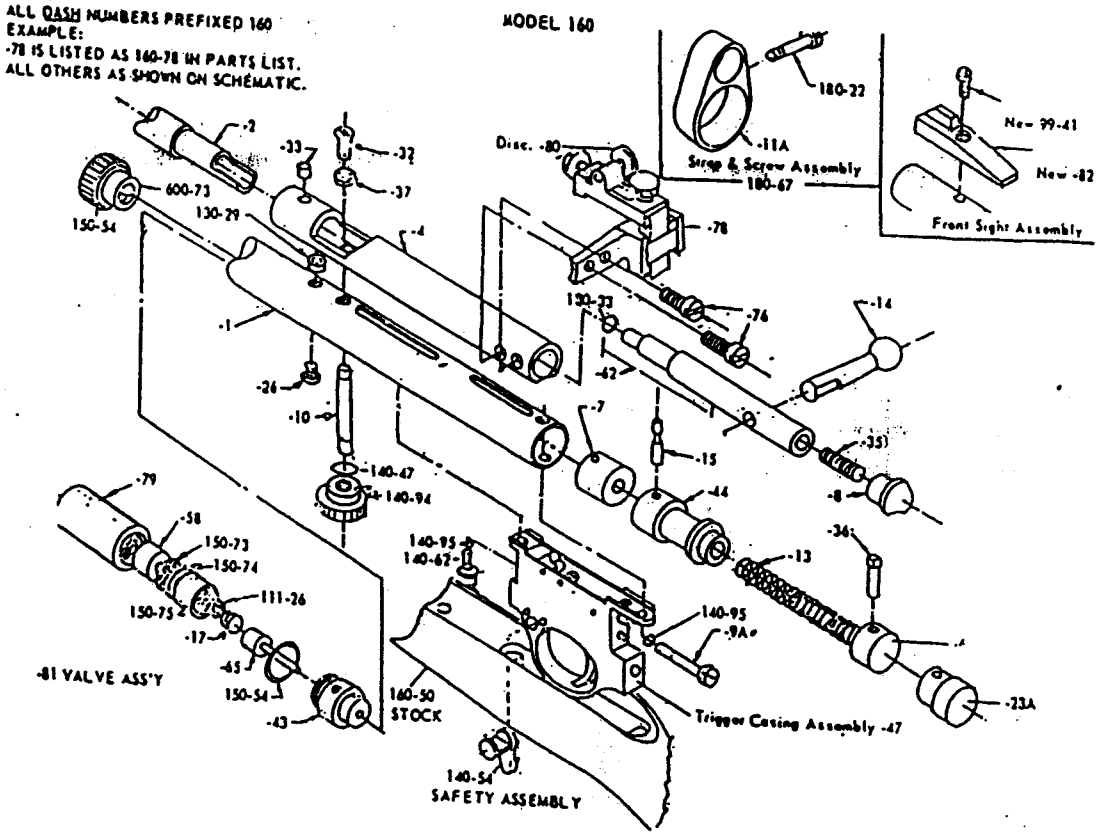
IMPORTANT: Proper oiling of Pellguns will eliminate most sealing failures. USE SPARINGLY. Excessive oiling is harmful to gun action. Three or four drops is sufficient for each seal or oiling point. Apply every 250 shots or when parts appear dry. Be sure "O" Ring on knurled tube cap is clean and free of foreign matter. Never use penetrating, detergent type or regular gun oils, as they may be harmful to valve washers and seals. USE SPECIAL CROSMAN PELLGUNOIL® FOR BEST RESULTS.

TO LOAD AND SHOOT RIFLE:

Push Safety Lever down and back 180 degrees to "S" Safe Position. Open bolt, pull to rear. Place Pellet (nose forward) in loading chamber. Push bolt forward, lock to right. Select target, push safety lever forward and up 180 degrees to "F" Fire Position, take aim, squeeze trigger and shoot.

TO UNLOAD PELLET FROM BARREL:

Push safety lever down and back 180 degrees to "S" Safe Position. Unlock and pull breech bolt to rear. Insert 3/16" ramrod in muzzle end of barrel and push pellet out into loading channel. DO NOT attempt to shoot a lodged pell out with another pell.

NOTE:
ALL DASH NUMBERS PREFIXED 160
EXAMPLE:
-78 IS LISTED AS 160-78 IN PARTS LIST.
ALL OTHERS AS SHOWN ON SCHEMATIC.

MODEL 160